



Hot Pit Refueling at the Alpena CRTC

The Alpena Hot Pit Refueling site is now operational. When fully utilized, the capability will allow crews from Selfridge (MTC) and Battle Creek (BTL) to complete multiple sorties without needing to return to their home base for fuel; a 30-45 minute trip. Instead, after one sortie, pilots will be able to fly to, and land at the Alpena CRTC (APN), refuel without ever shutting down engines and be back in the air and on range in less than an hour.

Cutting transit time roughly in half will improve aircrew and flying time utilization, while increasing training and decreasing costs. Employing Hot Pit Refueling at the ACRTC less than five hours per day, four days per week, and 10 months per year will save over \$25,000,000 in operating costs, conserve nearly 3,000,000 gallons of jet fuel, and reduce emissions by over 60,000,000 pounds of carbon dioxide.